Datasheet

HP Pro x2 612 G1

Enjoy the sleek design of the 2-in-1 HP Pro x2 612 G1 with Intel® Core™ i3/i5 performance that converts to a tablet for full speed on the go. Detach the optional HP Pro x2 612 G1 Power Keyboard to work on a business ready 12.5-inch diagonal tablet packed with security features to help protect your device and your business.

HP recommends Windows.

Windows 8.1
Screen Size: 12.5” diagonal

Designed for business.
- Show off the sleek design of the HP Pro x2 612 G1 2-in-1 detachable with a large 12.5-inch diagonal HD or optional FHD screen for content creation. The tablet features a USB 3.0 port for data transfer and an optional high performance HP Pro x2 612 G1 Wacom Pen with holder to stash away the pen when not in use.

Multiple purchase options.
- Purchase your full detachable notebook today or build it up over time. The HP Pro x2 612 G1 works with optional keyboards that provide solutions for a full notebook replacement or meeting travel needs. You can purchase HP Pro x2 612 G1 Tablet or 2-in-1 detachable with a power keyboard and travel keyboard option.

High performance 2-in-1.
- Replace your traditional notebook with the HP Pro x2 612 G1. 2-in-1 solutions let you perform at your best with optional 4th generation Intel® Core™ i3/i5 processors, fast solid state drives, and longer battery life when paired with the optional HP Pro x2 612 G1 Power Keyboard.

Security for business.
- Help protect your HP Pro x2 612 G1 and the data on it with HP security features. HP Sure Start, HP BIOSphere, HP Client Security, and optional fingerprint reader on the tablet help keep your device secure.

Featuring
- Enjoy smooth and precise interaction with your tablet using the optional HP Pro x2 612 G1 Wacom Pen with high performance pressure sensitivity and smart palm rejection technology.
- Functions as a full notebook by utilizing two USB 3.0 ports, DisplayPort, VGA and RJ45 on the HP Pro x2 612 G1 Power Keyboard. The Power Keyboard also supports enterprise docking with a side connector for the optional HP UltraSlim Docking Station.
- The HP Pro x2 612 G1 Travel Keyboard helps you travel light and stay productive on the go.
- Get to work virtually anywhere in the world with fast, reliable, and secure wireless connections using optional Qualcomm® Gobi™ 4G LTE connectivity.
- Enjoy easy integration with HP Client Management Solutions, optional LANDesk, and Intel® vPro technology.
- Protect your critical data with TPM, a Smart Card Reader and an optional Finger Print Reader.
- HP BIOSphere helps keep mission-critical data and systems protected with customizable security.
- Guard your data, device and identity with HP Client Security.
- Get the stability of managed lifecycle transitions and global series support.
- Get the right options for the detachable that best fits your business needs.
## HP Pro x2 612 G1 Specifications Table

### Available Operating System
- Windows 8.1 Pro 64
- Windows 8.1 64
- Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro 64)
- FreeDOS 2.0

### Available Processors
- Intel® Core™ i5-4302Y with Intel HD Graphics 4200 (1.6 GHz, up to 2.3 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i5-4202Y with Intel HD Graphics 4200 (1.6 GHz, up to 2.0 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i3-4012Y with Intel HD Graphics 4200 (1.5 GHz, 3 MB cache, 2 cores); Intel® Celeron® 2961Y with Intel HD Graphics (1.1 GHz, 2 MB cache, 2 cores)

### Chipset
- Chipset is integrated with processor

### Maximum Memory
- 8 GB 1600 MHz DDR3L SDRAM
- On-board memory (4 GB or 8 GB module)

### Memory Slots
- 2 SODIMM (onboard)

### Internal Storage
- 64 GB up to 256 GB SSD
- 180 GB up to 256 GB SATA SSD

### Display
- 12.5” diagonal HD IPS eDP slim LED-backlit touch screen (1366 x 768); 12.5” diagonal FHD IPS eDP slim LED-backlit touch screen (1920 x 1080)

### Available Graphics
- Graphics integrated on processor

### Audio
- HD audio with DTS Sound+; 2 integrated stereo speakers; Dual array microphones; 3.5 mm headphone/microphone combo jack

### Wireless Technologies
- Intel Dual Band Wireless-AC 3160 802.11a/b/g/n/ac (1x1) WiFi and Bluetooth® 4.0 Combo; Intel Dual Band Wireless-AC 7260AN 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.0 Combo; Intel Dual Band Wireless-N 7260AN 802.11a/b/g/n (2x2) WiFi and Bluetooth® 4.0 Combo; Broadcom 802.11bg/n(1x1) and Bluetooth® 4.0 Combo; HP Int4211 LTE/EV-DO/HSPA+ Qualcomm® Gobi™ 4G Mobile Broadband; HP Int4112 LTE/HSPA+ Qualcomm® Gobi™ 4G Mobile Broadband; HP hs3110 HSPA+ Mobile Broadband

### Communications
- Intel NIC (10/100/1000)

### Expansion Slots
- 1 microSD (tablet); 1 microSIM (tablet); 1 SD (power keyboard) (supports SD, SDHC, SDXC)

### Ports and Connectors
- 1 USB 3.0 (tablet); 1 docking connector (tablet); 1 headphone/microphone combo (tablet); 1 AC power (tablet); 1 DisplayPort 1.2 (power keyboard); 1 USB 3.0 charging (power keyboard); 1 USB 3.0 (power keyboard); 1 docking connector (power keyboard); 1 headphone/microphone combo (power keyboard); 1 AC power (power keyboard); 1 RJ-45 (power keyboard); 1 VGA (power keyboard)

### Input Device
- Power keyboard with full-sized, spill-resistant keyboard and drain; Full-sized, spill resistant backlit keyboard (optional); Power keyboard with full size touchpad with on/off button, two-way scroll, taps and gestures enabled, two-finger scrolling, two finger zoom (pinch)

### Camera
- 2 MP FHD 1080p front-facing webcam; 5 MP FHD 1080p rear-facing

### Available Software
- HP ePrint Driver; HP Manageability (activation required); HP Pagelift; HP Support Assistant

### Security Management
- TPM; HP Fingerprint reader (optional); Integrated smart card reader (active); Preboot Authentication (password, Smart Card); HP Client Security; HP File Sanitizer; Drive Encryption; Absolute Persistence Module; HP Device Access Manager with Just in Time Authentication; HP SpareKey; Microsoft Security Defender

### Power
- 45 W Smart RC adapter 4-cell, long life 29.3 Whr Li-ion polymer (tablet); 2-cell, long life 25 Whr Li-ion polymer (power keyboard)

### Dimensions
- 12.48 x 9.43 x 0.92 in (clamshell); 12.48 x 8.25 x 0.5 in (tablet)
- 31.7 x 23.95 x 2.33 cm (clamshell); 30.7 x 20.95 x 1.28 cm (tablet)

### Weight
- Starting at 2.22 lb (tablet); Starting at 4.03 lb (tablet with power keyboard)
- Starting at 1 kg (tablet); Starting at 1.85 kg (tablet with power keyboard)

### Environmental
- Low halogen

### Warranty
- HP Services offers a 1-year standard commercial limited warranty; 1-year limited warranty on primary battery. On-site service and optional HP Care Pack Services are available to extend your protection beyond the standard warranty. Service levels and response times for HP Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. For details, visit www.hp.com/go/cpc

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**Notes:**
- [1] Available through downgrade rights from Windows 8.1 Pro 64.
- [2] Available through downgrade rights from Windows 8.1 64.
- [3] Available through downgrade rights from Windows 7 Pro 64.
- [5] 8 GB 1600 MHz DDR3L SDRAM.
- [7] 64 GB up to 256 GB SSD.
- [8] 180 GB up to 256 GB SATA SSD.
- [10] 12.5” diagonal FHD IPS eDP slim LED-backlit touch screen.
- [14] Dual array microphones; 3.5 mm headphone/microphone combo jack.
- [15] Intel Dual Band Wireless-AC 3160 802.11a/b/g/n/ac (1x1) WiFi and Bluetooth® 4.0 Combo.
- [16] Intel Dual Band Wireless-AC 7260AN 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.0 Combo.
- [17] Intel NIC (10/100/1000).
- [18] 1 microSD (tablet); 1 microSIM (tablet); 1 SD (power keyboard).
- [19] Supports SD, SDHC, SDXC.
- [20] 1 USB 3.0 (tablet); 1 docking connector (tablet); 1 headphone/microphone combo (tablet); 1 AC power (tablet).
- [21] 1 DisplayPort 1.2 (power keyboard).
- [22] 1 USB 3.0 charging (power keyboard); 1 USB 3.0 (power keyboard).
- [23] 1 docking connector (power keyboard); 1 headphone/microphone combo (power keyboard).
- [24] 1 AC power (power keyboard); 1 RJ-45 (power keyboard); 1 VGA (power keyboard).
- [26] Full-sized, spill resistant backlit keyboard (optional).
- [27] Power keyboard with full size touchpad with on/off button, two-way scroll, taps and gestures enabled, two-finger scrolling, two finger zoom (pinch).
- [28] 2 MP FHD 1080p front-facing webcam.
- [29] 5 MP FHD 1080p rear-facing.
- [30] HP ePrint Driver; HP Manageability (activation required); HP Pagelift; HP Support Assistant.
- [31] TPM; HP Fingerprint reader (optional).
- [32] Integrated smart card reader (active).
- [33] Preboot Authentication (password, Smart Card).
- [34] HP Client Security.
- [35] HP File Sanitizer; Drive Encryption; Absolute Persistence Module.
- [37] HP SpareKey; Microsoft Security Defender.
- [38] 45 W Smart RC adapter 4-cell, long life 29.3 Whr Li-ion polymer.
- [39] 2-cell, long life 25 Whr Li-ion polymer.
- [40] Low halogen.
- [41] HP Services offers a 1-year standard commercial limited warranty; 1-year limited warranty on primary battery.
- [42] On-site service and optional HP Care Pack Services are available to extend your protection beyond the standard warranty.
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- [44] Restrictions and limitations apply.
- [45] Service starts at date of hardware purchase.
## HP Pro x2 612 G1

### Accessories and services (not included)

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Accessory</th>
</tr>
</thead>
<tbody>
<tr>
<td>HP 2013 UltraSlim Docking Station</td>
<td>Quickly and easily expand your display, network, and device connectivity to customize an always-ready workspace with the HP 2013 UltraSlim Docking Station, a simple one-click, slide-in side dock for select ultraslism HP EliteBook Notebook PCs.</td>
<td>Product number: D9Y32AA</td>
</tr>
<tr>
<td>HP Slim Ultrabook Professional Messenger</td>
<td>The HP Slim Ultrabook Messenger—a stylish, durable, and compact messenger bag built for your Ultrabook™. A black twill fabric accented with gray plaid combines form and function to help protect your hardware and give you a polished appearance.</td>
<td>Product number: F3W14AA</td>
</tr>
</tbody>
</table>
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HP recommends Windows.

Messaging Footnotes

1. Not all features are available in all editions or versions of Windows. Systems may require upgraded or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See http://www.microsoft.com.

2. Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel’s numbering is not a measurement of higher performance.

3.Sold separately or as an option feature.

4. HP BIOSphere features may vary depending on the PC platform & configuration.

5. Requires Windows.

6. HP PRO 612 Travel Keyboard is sold separately and is expected to be available for purchase in the fall of 2014.

7. LANdesk software is sold separately. Managed devices must be connected to the management server. Requires active LANdesk maintenance service. WiPe functionality performs a “Windows 8 Reset” and requires Windows 8. Lock performs a Windows “Lock Computer.”

8. Some functionality of this technology, such as Intel® Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future “virtual appliances” applications for Intel vPro technology is dependent on 3rd party software providers. Microsoft Windows required.

9. Optional Qualcomm® Gobi® modules available in select HP products, require factory configuration and wireless data service contract, network support, and is not available in all areas. Contact service provider to determine the coverage area and availability. 4G LTE not available in all regions. Connection speeds will vary due to location, environment, network conditions, and other factors.

Technical Specifications Footnotes

1. Not all features are available in all editions or versions of Windows. Systems may require upgraded or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See http://www.microsoft.com.

2. Not all Windows features may be available when upgrading to Windows 8.1 from Windows 7 PCs. Your system may require additional hardware, drivers, software, firmware, and/or a BIOS update. For complete update details, see http://www.windows.com/upgrade.

3. Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel’s numbering is not a measurement of higher performance.

4. Maximum memory capacities assume Windows 64-bit operating systems. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.

5. For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 300 GB for Windows 8 (for Windows 8) is reserved for system recovery software.

6. Wireless is an optional add-on feature and requires wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.

7. Mobile Broadband is an optional feature and requires factory configuration. Use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all areas.

8. HD content required to view HD images.

9. ePrint requires an Internet connection to HP web-enabled printer. HP ePrint account registration required. For a list of eligible printers, supported documents and image types, and for complete details, see www.hp.com/go/eprint.

10. HP Support Assistant: Internet access required.

11. HP PageLift requires Windows 8.


13. File Sanitizer is for the use cases outlined in the DOD 5220.22-M Supplement. Does not support Solid State Drives (SSDs). Initial setup required. Web history deleted only in Internet Explorer and Firefox browsers and must be user enabled. With Windows 8.1, user must turn off Enhanced Protection Mode in IE11 for shred on browser close feature.

14. Drive Encryption requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.

15. BIOS Absolute Persistence module is shipped turned off and will be activated when customers purchase and activate a subscription. Service may be limited. Check with Absolute for availability outside the U.S. The optional subscription service of Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: http://www.absolute.com/company/legal/agreements/compute-agreement. If Data Delete is utilized, the Recovery Guarantee payment is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either create a PIN or purchase one or more ISA SecurID tokens from Absolute Software.

16. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

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